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| **gold** | **Chemistry** | **شعار-القسم** |
| **Metals and non-metals** |
| Worksheet-4- |

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| Name: Class: 8 /……........ | |
| Book pages: | |
|  | Date:23-4-2012 |
| 8.13.11-8.13.12 | Core Standard number |
| **1**.Know metals are conductors of electricity and heat, non-metals are poor conductors  **2**.Know carbon is exceptional in that it is a non-metal but that one allotrope, graphite, conducts electricity.  **3**.Know that metallic oxides are basic and non-metallic ones, acidic.  **4**. Explain the meaning of basic and the difference between basic and alkaline | Learning Objectives  Logo + text 2 |

1. Complete the table below

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| --- | --- |
| Physical properties | |
| Metals | Non-metals |
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1. Which form of carbon conducts electricity?

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1. Complete the following: use the words basic or acidic
2. Metals form oxides that are………………
3. Non-metals form oxides that are…………..
4. a-Define base

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b- Examples of bases

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1. a-Define alkali

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b- Examples of alkalis

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1. What is the difference between an alkali and a base?

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